

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims

1. (Currently Amended) A method of accessing a schedule on a controller coupled to a user interface, comprising the steps of:

initiating a schedule review mode within the controller, said schedule review mode permitting ~~read-only~~ viewing access only and not permitting editing access to at least one schedule parameter in the schedule,

while in the schedule review mode, manually selecting via the user interface one or more schedule parameters;

in response to the manually selecting step, displaying the one or more manually selected schedule parameters via ~~one or more schedule parameters for at least one period on the user interface;~~ and

exiting the schedule review mode.

2. (Currently Amended) The method of claim 1, further comprising the steps of:

initiating an editing mode within the controller; and

while in the editing mode, modifying at least one schedule parameter of the schedule, wherein the schedule review mode must be exited before the editing mode is initiated.

3. (Original) The method of claim 2, wherein the step of initiating the schedule review mode occurs prior to the step of initiating the editing mode.

4. (Currently Amended) The method of claim 1, wherein said schedule includes at least two time periods, with one or more schedule parameters corresponding to each of the at least two time period, at least one of the time periods corresponding to ~~includes~~ a wake period, a leave period, a return period, and or a sleep period.

5. (Original) The method of claim 1, wherein said one or more schedule parameters is selected from the group consisting of an event time parameter, a heat set point parameter, a cool set point parameter, a fan mode parameter, and a humidity level parameter.

6. (Original) The method of claim 1, wherein the user interface comprises a touch screen.

7. (Original) The method of claim 1, wherein the user interface comprises a display panel and keypad.

8. (Original) The method of claim 1, wherein the user interface is a menu-driven interface.

9. (Original) The method of claim 1, wherein said schedule is a heating schedule.

10. (Original) The method of claim 1, wherein said schedule is a cooling schedule.

11. (Original) The method of claim 1, wherein said schedule is a venting schedule.

12. (Original) The method of claim 1, wherein said controller is an HVAC controller.

13. (Currently Amended) A method of accessing and programming a schedule on a controller equipped with a user interface, wherein the schedule has one or more programmable schedule parameters, the method comprising the steps of:

providing a scheduling routine within the controller, the scheduling routine including a ~~separate~~ schedule review mode separate from an ~~and~~ editing mode;

initiating the schedule review mode within the controller, wherein while in the schedule review mode, a user is not permitted to make changes via the user interface to at least some of the schedule parameters;

while in the schedule review mode, allowing the user to select and view a desired schedule parameter via the user interface;

~~displaying one or more schedule parameters for at least one period on the user interface;~~

initiating the editing mode within the controller;

modifying at least one schedule parameter in the schedule; and

exiting the scheduling routine.

14. (Currently Amended) The method of claim 13, ~~wherein the step of initiating further including the step of exiting the schedule review mode occurs~~ prior to the step of initiating the editing mode.

15. (Currently Amended) The method of claim 13, wherein said schedule includes at least two time periods, with one or more schedule parameters corresponding to each of the at least two time period, at least one of the time periods corresponding to ~~includes~~ a wake period, a leave period, a return period, ~~and~~ or a sleep period.

16. (Original) The method of claim 13, wherein said one or more schedule parameters is selected from the group consisting of an event time parameter, a heat set point parameter, a cool set point parameter, a fan mode parameter, and a humidity level parameter.

17. (Original) The method of claim 13, wherein the user interface comprises a touch screen.

18. (Original) The method of claim 13, wherein the user interface comprises a display panel and keypad.

19. (Original) The method of claim 13, wherein the user interface is a menu-driven interface.

20. (Original) The method of claim 13, wherein said schedule is a heating schedule.

21. (Original) The method of claim 13, wherein said schedule is a cooling schedule.

22. (Original) The method of claim 13, wherein said schedule is a venting schedule.

23. (Original) The method of claim 13, wherein said controller is an HVAC controller.

24. (Currently Amended) The method of claim 13, wherein said one or more schedule parameters are un-modifiable in the schedule review mode.

25. (Currently Amended) A programmable controller for use in controlling a system, the controller comprising:

a user interface; and

a processor configured to run a scheduling routine for modifying a schedule, the scheduling routine including a ~~separate~~ schedule review mode and a separate editing mode;

wherein the schedule review mode is configured to permit a ~~the~~ user to manually select and display one or more selected schedule parameters [[on]] via the user interface ~~without allowing and to not permit~~ the user to modify at least one of the one or more selected schedule parameters without first initiating the editing mode.

26. (Currently Amended) The controller of claim 25, wherein the schedule review mode is initiated before the editing mode, and the schedule review mode must be exited prior to initiating the editing mode.

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27. (Currently Amended) The controller of claim 25, wherein said schedule includes one or more time periods.

28. (Currently Amended) The controller of claim 27, wherein said one or more time periods correspond to ~~include~~ a wake period, a leave period, a return period, and/or a ~~and~~ sleep period.

29. (Original) The method of claim 25, wherein said one or more schedule parameters is selected from the group consisting of an event time parameter, a heat set point parameter, a cool set point parameter, a fan mode parameter, and a humidity level parameter.

30. (Original) The controller of claim 25, wherein the user interface comprises a touch screen.

31. (Original) The controller of claim 25, wherein the user interface comprises a display panel and keypad.

32. (Original) The controller of claim 25, wherein the user interface is a menu-driven interface.

33. (Original) The controller of claim 25, wherein said system is an HVAC system.

34. (Original) The controller of claim 25, wherein said system is a security system.

35. (Original) The controller of claim 25, wherein said system is a lighting system.

36. (Original) The controller of claim 25, wherein said system is a sprinkler or drip water system.

37. (Original) The controller of claim 25, wherein said system is an A/V system.

38. (Currently Amended) The controller of claim 25, wherein said one or more schedule parameters are un-modifiable in the schedule review mode.

39. (Currently Amended) A programmable controller for use in controlling a system, the controller comprising:

a user interface; and

a processor configured to run a scheduling routine for modifying a schedule, the scheduling routine including a ~~separate~~ schedule review mode and a separate editing mode;

wherein the schedule review mode is configured such that when in the schedule review mode, a user is permitted to manually select and view one or more schedule parameters of interest but is not permitted to modify the selected and viewed schedule parameter(s) to permit the read-only access to at least one schedule parameter in the schedule.

40. (Currently Amended) A computer readable medium having stored thereon a computer program that when executed by a controller performs the steps of:

initiating a schedule review mode within a controller ~~having scheduling capabilities,~~ wherein the schedule review mode permits a user to manually select and view one or more schedule parameters of interest but does not permit a user to modify ~~at least one schedule parameter~~ the selected and viewed schedule parameter(s) without first exiting the schedule review mode and entering an editing mode; and

~~displaying one or more schedule parameters for at least one period on the user interface;~~
and

exiting the schedule review mode.